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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/046,940	01/14/2002	Kevin S. Barker	RSW920010049US1	4432
7590 08/20/2004			EXAMINER	
Gerald R. Woods IBM Corporation T81/503 PO Box 12195 Research Triangle Park, NC 27709			HUYNH, BA	
			ART UNIT	PAPER NUMBER
			2179	
DATE MAILED: 08/20/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/046,940	<b>Applicant(s)</b> BARKER ET AL.	
	<b>Examiner</b> Ba Huynh	<b>Art Unit</b> 2179	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 January 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date: ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>6/22/02</u> . | 6) <input type="checkbox"/> Other: ____.  |

## **DETAILED ACTION**

### ***Specification***

1. The disclosure is objected to because of the following informalities: Updated information of the co-pending applications (such as Serial number and filing date) is required.

Appropriate correction is required.

### ***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

3. Claims 1-25 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The specification fails to provide a detailed description of the “display panel identifier” and the “receiving a display panel identifier”; the “data control object” and the “creating one or more data control objects using the data definitions”; the “data panel”, and the “writing the qualifier values and data control objects to a data panel”, “creating a menu tab within a data panel”; the “retrieving one or more text labels” and the “writing the text labels in the display panel”.

***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1-13, 25 are rejected under 35 U.S.C. 102(e) as being anticipated by US patent Application Publication 2003/0095142 (Patrizio et al).

- As for claims 1, 8, 15. In a computer system which inherently includes a processor, memory, nonvolatile storage, Patrizio et al teach a computer implemented method and corresponding system for generating display information from management definition data (MOF, 0002, Summary of the Invention), said method comprising:

receiving a display panel identifier and locating the display panel identifier a management definition object; (0035, 0037. MOF files define CIM classes. A CIM class comprises CIM properties. To retrieve a particular instance of a CIM class in a CIM model, the requestor must supply values for all the pertinent keys that uniquely identify that instant. See also US patent application Publication 2003/0135648, par. 0004);

retrieving one or more qualifier values (A CIM qualifier is information to describe a CIM property) and one or more data definitions corresponding to the display panel identifier, wherein the retrieving includes reading the management definition object (0038, 0039);

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creating one or more data control objects (i.e., the property sheet) using the data definitions and writing the qualifier values and data control objects to a data panel (0038, 0039).

- As for claims 2, 9, 16: The management definition object includes a common information model managed object format file (0035).

- As for claims 3, 10, 17: The data control object is associated with an external data source (0004).

- As for claims 4, 11, 18: For creating new menu tabs, descriptions of the new tab are added to the MOF file (0038, 0043). The identifying of menu tab name and writing tab label are inherently included in the teaching of adding new tabs.

- As for claims 5, 12, 19: The data control objects is selected from the group consisting of a text box control, a box control, a combo box control, a check box control, and a radio button control (figures 2-8).

- As for claims 6, 13, 20: New property sheet can be added. The MOF comprises information describing the property sheet, which includes text labels correspond to the property sheet (0039-0040; figs 2-8).

- As for claims 7, 14, 21: The data definitions include one or more data specifications corresponding to at least one of the data control objects, and wherein at least one of the data specifications are selected from the group consisting of a minimum value, a maximum value, data type, and a valid values list (0035-0039).

- As for claims 22, 23, 25: Claims 22, 23 recite various combination of the limitations recited in claims 2-7, thus are rejected for the same reason as set forth in the rejection of claims 2-7 combined.

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claim 24 is rejected under 35 U.S.C. 103(a) as being unpatentable over Patrizio et al.

- As for claim 24: Claim 24 recites a combination of various limitations recited in claims 2-7, thus is rejected for the same reason as set forth in the rejection of claims 2-7 combined. Patrizio et al fail to clearly teach that the data panel is stored in the nonvolatile memory. However, it would have been obvious to one of skill in the art, at the time the invention was made, to store the data panel in the nonvolatile memory to prevent losing the data.

***Conclusion***

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent Application Publication 20030135648 (Porter), 7/17/2003: MOF files define CIM classes. The CIM classes comprise CIM properties which are attributes associated with a CIM class. A CIM qualifier is information to describe a CIM property. To retrieve a particular instance of a CIM class the requestor must supply values for all the pertinent keys that identify that instance (0004).

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US patent Application Publication 20020107872 (Hudis et al), 8/8/2002: The Meta-schema objects of CIM are components used to model a managed object using CIM. The objects present are classes, instance, properties, and qualifiers (0034).

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ba Huynh whose telephone number is (703) 305-9794.

The examiner can normally be reached on Mon - Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on (703) 308-5186. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ba Huynh  
Primary Examiner  
AU 2179  
8/16/04

**BA HUYNH**  
**PRIMARY EXAMINER**